

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	140	700/10	USPAT	OR	ON	2007/11/20 00:00
L2	83	700/10.ccls.	USPAT	OR	ON	2007/11/20 00:00
L3	594	702/6,7.ccls.	USPAT	OR	ON	2007/11/20 00:01
L4	179	703/10.ccls.	USPAT	OR	ON	2007/11/20 00:01
L5	295	324/338.ccls.	USPAT	OR	ON	2007/11/20 00:08
L6	0	"20030163258".pn.	USPAT	OR	ON	2007/11/20 00:08
L7	2	"20030163258".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/20 00:27
L8	3	("6366858" "6591195").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/20 00:33
L9	1193	1 2 3 4 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/20 00:33
L10	0	(resistivity with dielectric with formation heterogeneous).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/20 00:35
L11	6183	(resistivity with dielectric with formation heterogeneous).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/20 00:35
L12	0	(resistivity with dielectric with formation with heterogeneous).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/20 00:35
L13	1	(resistivity with dielectric with heterogeneous).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/20 00:36
L14	1021	(resistivity with dielectric).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/20 00:36

## EAST Search History

L15	23	9 and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/20 00:36
L16	2	15 and subterranean	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/20 00:39
L17	9	15 and coordinate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/20 00:39
L18	6	17 and spatial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/20 00:37
L19	1	18 and subterranean	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/20 00:39
L20	6	18 and coordinate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/20 00:40
S1	4	("4968940" "5892361").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/19 20:08
S2	2	"20030163258".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/12 10:54
S3	48	("5144245" "6430509" "6591195" "6618676" "6631328" "5811973" "5469062" "5574374" "5867806" "5892361" "5966013" "6211678" "6216090" "4209747" "5963036" "3944910" "4185238" "4209247" "4209747" "4899112" "4968940" "5157605" "5594343" "5869968" "5881973" "6060884").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/08 17:26
S4	25	("5144245" "6430509" "6591195" "6618676" "6631328" "5811973" "5469062" "5574374" "5867806" "5892361" "5966013" "6211678" "6216090" "4209747" "5963036" "3944910" "4185238" "4209247" "4209747" "4899112" "4968940" "5157605" "5594343" "5869968" "5881973" "6060884").pn.	USPAT	OR	ON	2007/03/08 17:26

## EAST Search History

S5	2	"4968940".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/12 09:28
S6	1	S5 and coordinate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/12 10:38
S7	2	"4968940".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/12 11:22
S8	1	S7 and virgin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/12 10:41
S9	2	S7 and frequen\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/12 10:41
S10	2	"20030163258".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/12 10:54
S11	2	S10 and transformation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/12 10:57
S12	1	S10 and result	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/12 11:04
S13	0	S7 and permuted	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/12 11:04

## EAST Search History

S14	0	S10 and permuted	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/12 11:05
S15	1	S10 and volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/12 11:10
S16	1	S10 and assum\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/12 11:15
S17	0	S10 and (no adj dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/12 11:15
S18	2	S10 and (dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/12 11:15
S19	0	S7 and (no adj dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/12 11:23
S20	1	S7 and (assum\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/12 11:23
S21	1	S7 and (assum\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/12 11:23
S22	4	("4968940" "5892361").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04

## EAST Search History

S23	2	"20030163258".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04
S24	49	("5144245" "6430509" "6591195" "6618676" "6631328" "5811973" "5469062" "5574374" "5867806" "5892361" "5966013" "6211678" "6216090" "4209747" "5963036" "3944910" "4185238" "4209247" "4209747" "4899112" "4968940" "5157605" "5594343" "5869968" "5881973" "6060884").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04
S25	25	("5144245" "6430509" "6591195" "6618676" "6631328" "5811973" "5469062" "5574374" "5867806" "5892361" "5966013" "6211678" "6216090" "4209747" "5963036" "3944910" "4185238" "4209247" "4209747" "4899112" "4968940" "5157605" "5594343" "5869968" "5881973" "6060884").pn.	USPAT	OR	ON	2007/11/19 23:57
S26	2	"4968940".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04
S27	1	S26 and coordinate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04
S28	2	"4968940".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04
S29	2	S28 and frequen\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04
S30	2	"20030163258".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04
S31	0	S30 and permuted	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04
S32	1	S30 and assum\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04

## EAST Search History

S33	1	S28 and virgin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04
S34	0	S30 and (no adj dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04
S35	2	S30 and transformation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04
S36	1	S28 and (assum\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04
S37	0	S28 and (no adj dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04
S38	1	S30 and result	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04
S39	0	S28 and permuted	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04
S40	2	S30 and (dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:06
S41	1	S30 and volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04

## EAST Search History

S42	1	S28 and (assum\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:04
S43	449	324/338.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:06
S44	104	700/10.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:06
S45	344	703/10.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:06
S46	873	702/6,7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:07
S47	1689	S43 S44 S45 S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:07
S48	273	S47 and dielectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:08
S49	1165	S47 and formation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:08
S50	71	S49 and virgin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:08

## EAST Search History

S51	28	(haugland with mark).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:10
S52	0	(energy with services).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:11
S53	59	(wells with fargo).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:11
S54	5547	(energy with services).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:11
S55	0	S53 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:11
S56	5606	S53 S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:11
S57	3335	S56 and formation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:11
S58	21	S57 and virgin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/02 00:12
S59	736837	]	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/19 20:50

## EAST Search History

S60	2	"20030163258".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/10/19 20:50
S61	4	("4968940" "5892361").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S62	2	"20030163258".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S63	49	("5144245" "6430509" "6591195" "6618676" "6631328" "5811973" "5469062" "5574374" "5867806" "5892361" "5966013" "6211678" "6216090" "4209747" "5963036" "3944910" "4185238" "4209247" "4209747" "4899112" "4968940" "5157605" "5594343" "5869968" "5881973" "6060884").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S64	25	("5144245" "6430509" "6591195" "6618676" "6631328" "5811973" "5469062" "5574374" "5867806" "5892361" "5966013" "6211678" "6216090" "4209747" "5963036" "3944910" "4185238" "4209247" "4209747" "4899112" "4968940" "5157605" "5594343" "5869968" "5881973" "6060884").pn.	USPAT	OR	ON	2007/11/19 18:41
S65	2	"4968940".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S66	1	S65 and coordinate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S67	2	"4968940".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S68	2	S67 and frequen\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S69	2	"20030163258".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41

## EAST Search History

S70	0	S69 and permuted	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S71	1	S69 and assum\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S72	1	S67 and virgin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S73	0	S69 and (no adj dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S74	2	S69 and transformation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S75	1	S67 and (assum\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S76	0	S67 and (no adj dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S77	1	S69 and result	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S78	0	S67 and permuted	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41

## EAST Search History

S79	2	S69 and (dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S80	1	S69 and volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S81	1	S67 and (assum\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S82	2	"4968940".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S83	1	S82 and (assum\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S84	2	"20030163258".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S85	1	S84 and volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S86	1	S84 and result	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S87	0	S82 and (no adj dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41

## EAST Search History

S88	1	S82 and (assum\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S89	0	S84 and (no adj dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S90	0	S84 and permuted	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S91	2	"4968940".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S92	453	324/338.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S93	913	702/6,7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S94	364	703/10.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S95	105	700/10.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S96	1749	S92 S95 S94 S93	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41

## EAST Search History

S97	283	S96 and dielectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S98	49	("5144245" "6430509" "6591195" "6618676" "6631328" "5811973" "5469062" "5574374" "5867806" "5892361" "5966013" "6211678" "6216090" "4209747" "5963036" "3944910" "4185238" "4209247" "4209747" "4899112" "4968940" "5157605" "5594343" "5869968" "5881973" "6060884").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S99	4	("4968940" "5892361").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S100	5732	(energy with services).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S101	60	(wells with fargo).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S102	5792	S101 S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S103	1	S82 and virgin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S104	2	S84 and transformation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S105	1	S84 and assum\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41

## EAST Search History

S106	0	S101 and S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S107	3461	S102 and formation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S108	21	S107 and virgin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S109	1211	S96 and formation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S110	29	(haugland with mark).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S111	0	(energy with services).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S112	2	"20030163258".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S113	1	S91 and coordinate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S114	25	("5144245" "6430509" "6591195" "6618676" "6631328" "5811973" "5469062" "5574374" "5867806" "5892361" "5966013" "6211678" "6216090" "4209747" "5963036" "3944910" "4185238" "4209247" "4209747" "4899112" "4968940" "5157605" "5594343" "5869968" "5881973" "6060884").pn.	USPAT	OR	ON	2007/11/19 18:41
S115	2	S82 and frequen\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41

## EAST Search History

S116	0	S82 and permuted	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S117	2	S84 and (dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S118	76	S109 and virgin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S119	739115	]	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41
S120	2	"20030163258".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/19 18:41